



Distinctive Beauty

RILCO

GLUED LAMINATED WOOD

BEAMS

FOR RESIDENTIAL CONSTRUCTION

the RILCO "NEW LOOK"

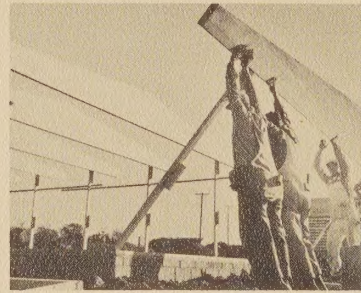
WHAT ARE RILCO BEAMS?

Rilco beams are glued laminated from kiln-dried West Coast Douglas Fir, bonded with structural glues stronger than the wood itself. Tests made by the U. S. Forest Products Laboratory disclosed that glued laminated structural members have four times the load bearing strength of nailed laminated members of the same size. Not restricted to standard solid timber sizes and lengths, Rilco beams are available in a variety of shapes and sizes.

ADVANTAGES

Exposed beam construction is in contemporary residential warm, attractive appearance planning and glass walls bring. The roof deck serves as big savings on joist, bridging and their installation.

ADVANCE DESIGN SELLS SIX TIMES FIRST DAY

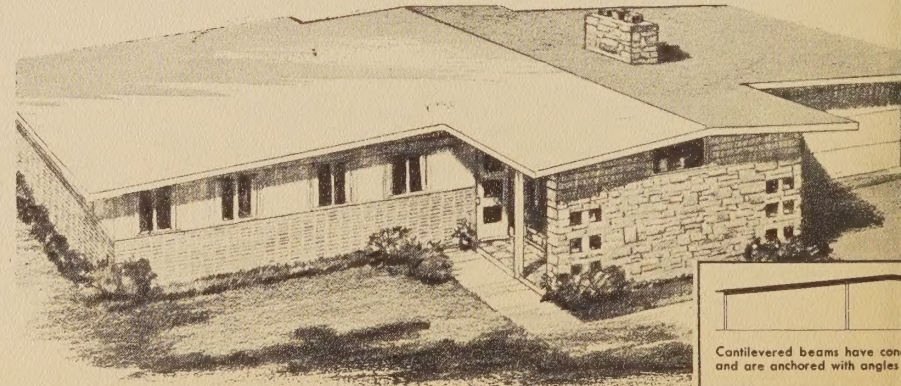


The twelve Rilco Laminated Pitched Beams were erected in one hour—spaced 6' o.c. on double post 2" x 4's—clear span 21'6" with 3'6" overhang.

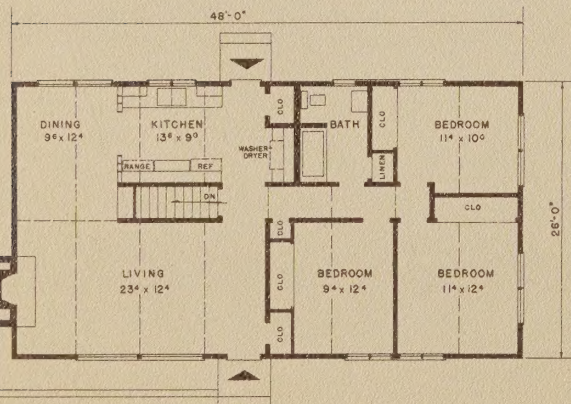
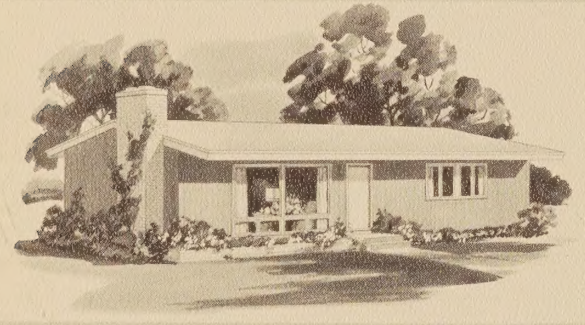
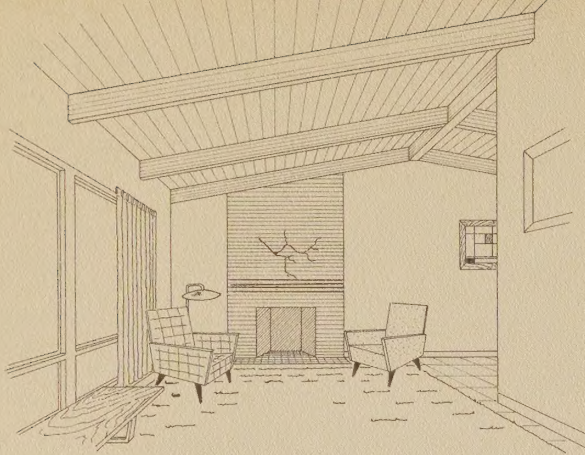
It was bound to happen—a new way to reduce cost and improve design in home building. For Westwood Estates, Strongsville, Ohio, Architects, specifying Rilco Beams as beam structures that were destined to change the skeptics in home building."

Both homes used Rilco Laminated "Finish" made it possible to leave the warmth of wood to the interior without extra ceiling construction. One home used shaped beams for a pitched roof.

"FHA approved, with commitment to quality. Plans are under way for 54 additional homes."



Cantilevered beams have concrete ends and are anchored with angles.



Plans for this home No. 103 are available from World Home Plan, P.O. Box 3502, St. Paul, Minn.

1,248 SQ. FT.
21,840 CU. FT.

IN RESIDENTIAL CONSTRUCTION

APPEARANCE

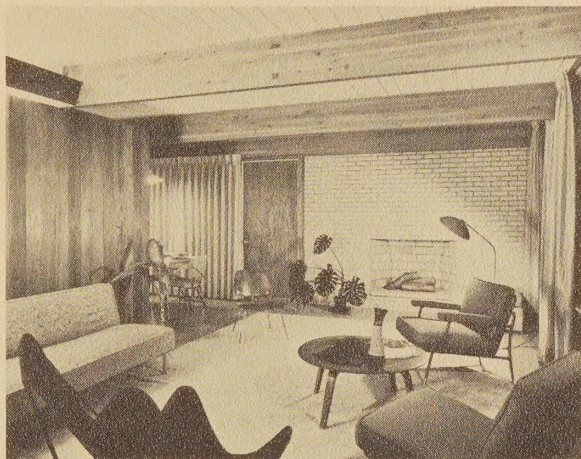
become increasingly popular construction because of their economy. It facilitates open use it concentrates load bearing finished ceiling, which means sheathing, lath and plaster

Unsightly checking, twisting and warping common to seasoning of solid timbers are virtually eliminated because individual plies are thin enough for thorough seasoning before they are glued. The natural warmth and beauty of exposed Rilco beams add a dramatic interest and distinctiveness to interiors of modern homes. They may be left natural, stained, bleached or painted.

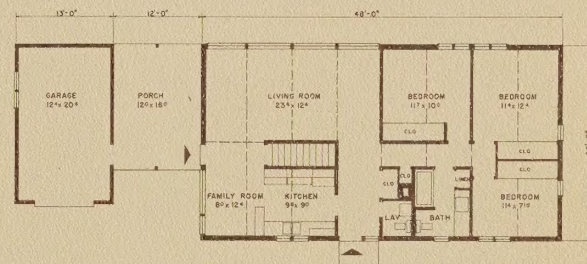
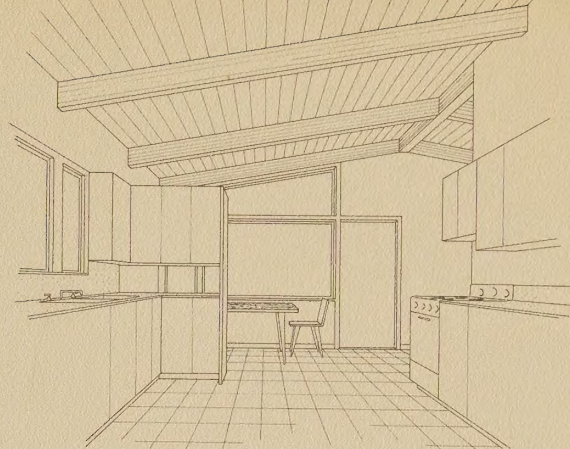
construction concept to day's one story house. Ohio, Hart & Weiss designed two plank and beam "confound most of

ams because the "good beams exposed adding design and eliminating e had a flat roof and roof.

equalling purchases," homes.



Here is Today's appearance with a hint of Tomorrow's economies. The home of Dr. and Mrs. S. Brownstone, Clear Lake, Iowa, is one of the first houses designed with the structural beauty and economy of RILCO Glued Laminated Wood Members in mind. The plank and beam roof design is cantilevered toward the ridge on 3⁷/₁₆" x 14" RILCO Beams, spaced 7'-6" o.c. The beams are covered with 2" "V" grooved decking, rigid insulation and a 5-ply built up roof with pitch and gravel. This structural economy brought the contract price of this 2,300 square foot, 3-bedroom house down to \$12.75 per square foot.



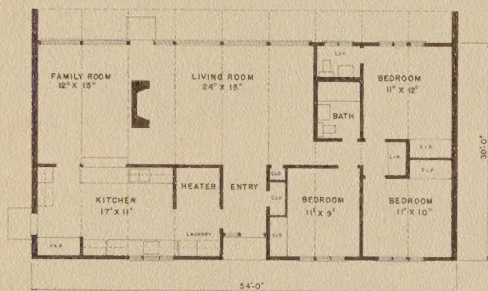
Plans for this home No. 107 are available from Grid Home Plan, P.O. Box 3502, St. Paul, Minn.

1,248 SQ. FT.
1,734 SQ. FT. INCL. PORCH & GAR.
22,464 CU. FT.
24,651 CU. FT. INCL. PORCH & GAR.



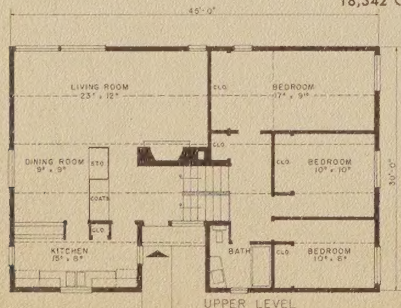
GRID PLAN #101

1,496 SQ. FT.
13,464 CU. FT.



GRID PLAN #102 SPLIT LEVEL

1,288 SQ. FT.
18,342 CU. FT.



UPPER LEVEL

Plans for these homes are available from Grid Home Plan,
P.O. Box 3502, St. Paul, Minn.

SUGGESTED APPLICATION DATA

Beams designed for maximum spacing of 6'-0" and
FHA approved engineering standards.

Beam size for systems, 1, 2 and 3 is 3 1/4" x 11 1/8".

Beams may be secured in any length.

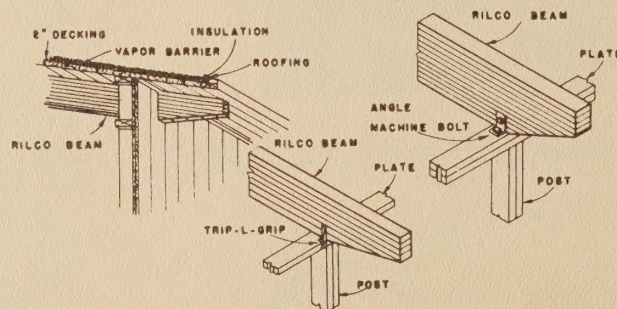
Beam size for systems 4 and 5 approx. 5 1/8" x 17 1/8".

Generally Beams will be shipped uncut and undrilled
but complete fabrication is available upon request.

For the highest appearance grade specify "AITC
Premium." Where the natural wood characteristics
are desired, such as in our Western ranch styles,
"AITC Architectural" grade is highly suited for ex-
posed interior members. Sanding, staining, and var-
nishing to be done in the field by others in accordance
with Architectural specifications.

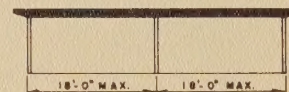
Wrapping of material for shipment available at
extra cost.

2" x 6" tongue and grooved planks are recom-
mended for spanning between beams, although other
types of roof deck may be used.

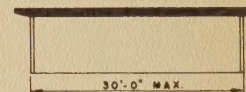


1 PITCHED

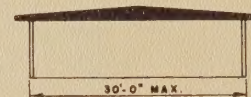
3 FLAT



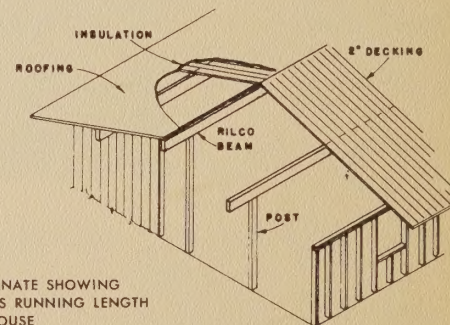
2 SHED



4 CLEAR FLAT



5 CLEAR PITCHED



ALTERNATE SHOWING
BEAMS RUNNING LENGTH
OF HOUSE

RILCO LAMINATED PRODUCTS, INC.

SAINT PAUL, MINNESOTA • WILKES-BARRE, PENNSYLVANIA • FORT WAYNE, INDIANA
TACOMA, WASHINGTON

Shipped from factories at: Albert Lea, Minnesota; Independence, Kansas; Longview, Washington

Member of American Institute of Timber Construction